

Regression model of relative fitness (PyR0 model)

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Updated date: Jun 27, 2022

 An abbreviated version of this protocol was published in Science in May 2022
Analysis of 6.4 million SARS-CoV-2 genomes identifies mutations associated with fitness
DOI: 10.1126/science.abm1208

Detailed protocol

Dear Dr. Li,

The code is open source and available at <https://github.com/broadinstitute/pyro-cov>. The repository and its associated makefile should provide details for running the code. Please let us know if you are having difficulties.

kind regards,
Jacob Lemieux

How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Obermeyer, F. and Lemieux, J. (2022). Regression model of relative fitness (PyR0 model). Bio-protocol Preprint. [bio-protocol.org/preprint1747](https://doi.org/10.21203/rs.3.rs-1747).
2. Obermeyer, F., Jankowiak, M., Barkas, N., Schaffner, S. F., Pyle, J. D., Yurkovetskiy, L., Bosso, M., Park, D. J., Babadi, M., MacInnis, B. L., Luban, J., Sabeti, P. C. and Lemieux, J. E. (2022). Analysis of 6.4 million SARS-CoV-2 genomes identifies mutations associated with fitness. Science. DOI: [10.1126/science.abm1208](https://doi.org/10.1126/science.abm1208)

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